

IN THE SPECIFICATION

N.E. Please accept the attached substitute specification under 37 C.F.R. § 1.125 and MPEP § 608.01(q). Submitted herewith is a marked-up copy of the original specification which shows the portions thereof which are being added and deleted. No new matter has been added and the substitute specification includes the same changes that are indicated in the marked-up copy of the original specification.

IN THE CLAIMS

CLEAN COPY OF AMENDED CLAIMS:

1. (Amended) A network system comprising:

a first information processing apparatus capable of being loaded with a first recording medium; and

A1 a second information processing apparatus capable of being connected to the first information processing apparatus via a network;

wherein the second information processing apparatus is operative to receive, from the first information processing apparatus, unique information relating to the first information processing apparatus and unique information relating to the first recording medium, and further the second information processing apparatus is operative to make reference to each of the received unique information and also to information within a database which is included in, or connected to, the second information processing apparatus and capable of accumulating, erasing or otherwise altering information, to perform verification of the recording medium.

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Cm.t 4. (Amended) A network system according to claim 1, wherein the information within the database comprises either of the unique information relating to the first information

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Cmdd. processing apparatus or the unique information relating to the first recording medium, which is pre-recorded in the database.

5. (Amended) A network system according to claim 1, wherein the information within the database comprises both of the unique information relating to the first information processing apparatus and the unique information relating to the first recording medium, which are pre-recorded in the database.

A3 7. (Amended) A network system according to claim 2, wherein the system is configured such that whenever unauthorized usage of the recording medium occurs, either of the unique information relating to the first information processing apparatus or the unique information relating to the first recording medium is accumulated in the database.

8. (Amended) A network system according to claim 1, wherein the second information processing apparatus further enables or disables processing to be performed in the first information processing apparatus.

9. (Amended) A network system according to claim 1, wherein the second information processing apparatus further enables or disables the first information processing apparatus to read out a program stored in the first recording medium.

12. (Amended) A network system according to claim 10, wherein:

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Cm't the unique information relating to the first information processing apparatus and the unique information relating to the first recording medium may be accumulated as interrelated information in the database; and

the system is configured such that when the results of the reference made by the second information processing apparatus indicates that the unique information relating to the first information processing apparatus and the unique information relating to the first recording medium, received by the second information processing apparatus, match with the interrelated information in the database, the processing to be performed by the first information processing apparatus is enabled.

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Cmld.

13. (Amended) A network system according to claim 9, wherein:

an encrypted program is stored in the first recording medium; and

the second information processing apparatus is operative to transmit information for decrypting the program in the first recording medium that is encrypted by the first information processing apparatus, to enable reading of the first recording medium by the first information processing apparatus.

15. (Amended) A network system according to claim 1, wherein:

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the network system is connected to a third information processing apparatus capable of being loaded with a second recording medium different from the first recording medium; and

the second information processing apparatus is operative to receive unique information relating to the second recording medium from the third information processing apparatus, along with receipt of the unique information relating to the first recording medium from the first information processing apparatus.

16. (Amended) A network system according to claim 15, wherein the second information processing apparatus is operative

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to make reference to the unique information relating to the first recording medium received from the first information processing apparatus and the unique information relating to the second recording medium received from the third information processing apparatus; and, if the same unique information as made reference to by the second information processing apparatus occur simultaneously, the second information processing apparatus enables or disables the third information processing apparatus to read out a program stored in the second recording medium.

19. (Amended) A network system according to claim 1, wherein:

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the first information processing apparatus is further capable of being loaded with a third recording medium; and

the second information processing apparatus is operative to transmit the unique information relating to the first information processing apparatus and the unique information relating to the first recording medium, to the first information processing apparatus, after it has received each of the unique information from the first information processing apparatus, and then the first information processing apparatus enables the second recording medium to store each of said unique information.

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Cm't.

21. (Amended) A network system according to claim 20, wherein when results of the reference made by the first information processing apparatus indicates that information corresponding to the unique information relating to the first recording medium is stored in the third recording medium, the processing to be performed by the first information processing apparatus is enabled.

22. (Amended) A network system according to claim 1, wherein the unique information relating to respective information processing apparatus is an apparatus ID.

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canceled. 23. (Amended) A network system according to claim 1, wherein the unique information relating to respective information processing apparatus is a user ID.

24. (Amended) A network system according to claim 1, wherein the unique information relating to respective recording medium is a recording medium ID.

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30. (Amended) A computer system according to claim 29, wherein the method using physical changes in pit rows uses one of a change in radial direction of pit rows, a change in the minor axis direction of pit size, and a change in the depth direction of pits.

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Canceled. 32. (Amended) A method of performing verification of a recording medium by utilizing a network system, wherein said system comprises a first information processing apparatus capable of being loaded with a first recording medium, and a second information processing apparatus capable of being connected to the first information processing apparatus via a network, said method comprising the steps of:

using the second information processing apparatus to receive, from the first information processing apparatus, unique information relating to the first information processing apparatus and unique information relating to the first recording medium; and

using the second information processing apparatus to make reference to each of the received unique information and also to information within a database which is included in, or connected

to, the second information processing apparatus and is capable of accumulating, erasing or otherwise modifying information, whereby verification of the first recording medium is performed.

33. (Amended) A first information processing apparatus capable of being loaded with a first recording medium and capable of being connected to a second information processing apparatus via a network, wherein the first information processing apparatus is operative to transmit, to the second information processing apparatus, unique information relating to the first information processing apparatus and unique information relating to the first recording medium, such that the first recording medium is verified by making reference to each of said transmitted information and also to information within a database which is included in, or connected to, the second information processing apparatus and is capable of accumulating, erasing or otherwise modifying information.

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34. (Amended) A second information processing apparatus capable of being connected through a network to a first information processing apparatus that is capable of being loaded with a first recording medium, wherein the second information processing apparatus is operative to receive, from the first information processing apparatus, unique information relating to the first information processing apparatus and unique information relating to the first recording medium, to make reference to each of said received unique information and to information within a database which is included in, or connected to, the second information processing apparatus and is capable of accumulating, erasing or otherwise modify information, to perform verification of the first recording medium.

35. (Amended) A recording medium capable of being executed by a second information processing apparatus which is connected through a network to a first information processing apparatus capable of being loaded with a first recording medium, wherein the recording medium stores a program capable of being read and executed by the second information processing apparatus, and wherein the program is capable of causing the second information processing apparatus to perform the steps of:

receiving, from the first information processing apparatus, unique information relating to the first information processing apparatus and unique information relating to the first recording medium; and

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cm't making reference to each of the received unique information and also to information within a database which is included in, or connected to, the second information processing apparatus and is capable of accumulating, erasing or otherwise modifying information, to perform verification of the first recording medium.

36. (Amended) A recording medium capable of being executed by a first information processing apparatus which is capable of being loaded with a first recording medium and further capable of being connected to a second information processing apparatus via a network, wherein the recording medium stores a program capable of being read and executed by the first information processing apparatus, and wherein the program is capable of causing the first information processing apparatus to perform the steps of:

transmitting, to the second information processing apparatus, unique information relating to the first information processing apparatus and unique information relating to the first recording medium; and

making reference to each of the transmitted unique information and also to information within a database which is included in, or connected to, the second information processing apparatus and is capable of accumulating, erasing or otherwise modifying information, to perform verification of the first recording medium.

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Cm't 37. (Amended) A storage medium containing a program capable of being executed by a second information processing apparatus which is connected through a network to a first information processing apparatus capable of being loaded with a first recording medium, wherein the program is capable of being read and executed by the second information processing apparatus, and wherein the program is capable of causing the second information processing apparatus to perform the steps of:

receiving, from the first information processing apparatus, unique information relating to the first information processing apparatus and unique information relating to the first recording medium; and

making reference to each of the received unique information and also to information within a database which is included in, or connected to, the second information processing apparatus and is capable of accumulating, erasing or otherwise modifying information, to perform verification of the first recording medium.

38. (Amended) A storage medium containing a program capable of being executed by a first information processing apparatus which is capable of being loaded with a first recording medium and further capable of being connected to a second information processing apparatus via a network, wherein the program is capable of being read and executed by the first information processing apparatus, and wherein the program is

capable of causing the first information processing apparatus to perform the steps of:

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Cmcll. transmitting, to the second information processing apparatus, unique information relating to the first information processing apparatus and unique information relating to the first recording medium; and

making reference to each of the transmitted unique information and also to information within a database which is included in, or connected to, the second information processing apparatus and is capable of accumulating, erasing or otherwise modifying information, to perform verification of the first recording medium.
